

APPENDIX 15

ALLOWABLE WEIGHTS FOR DOUBLE-WIDE HAULING EQUIPMENT

DOUBLE WIDE EQUIPMENT

Within the limits of this manual, the use of double wide hauling equipment is acceptable. Weight calculations are based on the straight green or purple weight charts and no credit is given for bonus axles.

Allowable axle weights are divided into three configurations based on the total outside width of the hauling assembly.

1. Maximum width up to 14'0" the formula is:

$$2 \left[\frac{\text{dolly width}}{7} \right] \left[\text{straight green or purple weight for axle spacing} \right] \leq 150\% \text{ of green or purple axle spacing}$$

Within the limits of this formula, uniform tire spacing is required between each set of dual tires across the width of the assembly.

2. Maximum width up to 20'0" the formula is:

$$2 \left[\frac{\text{dolly width}}{7} \right] \left[\text{straight green or purple weight for axle spacing} \right] \leq 200\% \text{ of green or purple axle spacing}$$

Note: Dolly width greater than 7'0", for the purpose of axle weight calculations, will be limited to 7'0" wide. Dollies greater than 7'0" wide will not be allowed any bonus loading.